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KENTUCKY
LABOR MARKET INFORMATION REVIEW

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PREFACE

This report was written to acquaint the reader with the shifts that occurred in Kentucky's labor market over the July to September 1982 quarter. As such, the report provides an analysis of the industrial composition of the economy. It also provides detailed information on the insured unemployment by age, race, sex and industry attachment.

It is hoped that this report will provide the reader with a credible understanding of dynamics at work during the period and a preview of problems which may be encountered during the current quarter.

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HIGHLIGHTS

Total nonagricultural employment in Kentucky was estimated at 1,127,100 workers in September 1982, representing an employment decrease of 1.5 percent from the June 1982 total and a decrease of 5.3 percent from September 1981. Manufacturing employment showed a decline of 2.1 percent or 5,200 employees over the quarter, with losses of 1.6 percent in the nondurable sector and 2.5 percent in durable goods. Nonmanufacturing employment declined 1.4 percent over the quarter, while the only gain was in construction (2.4 percent). Mining and trade suffered the largest losses.

Average hourly earnings of production workers in Kentucky's manufacturing industries increased 1.0 percent from June 1982 to a September average of $8.43. During that same period, average weekly hours decreased 1.8 percent to a September average of 38.3. Between September 1981 and September 1982, average weekly hours dropped 1.8 percent and average hourly earnings rose 4.7 percent.

Kentucky's unemployment rate of 10.6 percent showed no change from the June 1982 rate. There was a total of 182,267 unemployed persons in September 1982, an increase of 58.4 percent from the September 1981 total of 115,096.

An analysis of insured unemployment in Kentucky over the quarter shows that the total number of weeks of unemployment insurance claimed decreased 7.4 percent between July and September. The largest decreases in weeks claimed by industry attachment occurred in mining, contract construction and wholesale and retail trade. Weeks claimed in manufacturing increased 9.3 percent during the quarter.

There were 89,243 individuals in the active file at Manpower Services offices in Kentucky on September 30, 1982. Of that total 87.8 percent indicated previous work experience. Females accounted for 48.1 percent of the applicants, youth made up 16.5 percent, and older workers 14.9 percent. Approximately 17.4 percent of the applicants were veterans, 16.2 percent were minorities and 45.2 percent were classified as economically disadvantaged.

STATE MANPOWER PROFILE

1. Labor Area Definition:

Effective October 1, 1981, the Commonwealth of Kentucky consists of four prime sponsors: Balance of State (92 counties), Bluegrass Employment and Training Program (4 counties), Eastern Kentucky Concentrated Employment Program (23 counties), and Louisville-Jefferson County Consortium.

2. Recent Population Estimates:

	1980	1970	Percent Change
Kentucky	3,661,433	3,220,711	13.7
CETA Prime Sponsors			
Balance of State	2,158,821	1,863,425	15.9
Bluegrass Employment & Training Program	297,108	249,435	19.1
Eastern Kentucky CEP	520,711	412,796	26.1
Louisville-Jefferson County Consortium	684,793	695,055	- 1.5

3. Estimated Civilian Labor Force:

At the end of the quarter, September 1982, the number of Kentucky residents who participated in the labor force was estimated at 1,711,601 persons. This was up 3.2 percent from June 1982 and up 2.4 percent since September 1981.

4. Nonagricultural Wage and Salary Employment:

Total nonagricultural employment in September 1982 was estimated at 1,127,100. This was down 1.5 percent from June 1982 and a decrease of 5.3 percent from September 1981.

5. Manufacturing Employment:

Manufacturing employment in Kentucky in September 1982 was estimated at 246,400 workers. This was 2.1 percent less than in June 1982 and a reduction of 12.1 percent from September 1981.

6. Estimated Unemployment:

The rate of joblessness in Kentucky was estimated at 10.6 percent in September 1982. This represents no change from the June 1982 rate and an increase of 3.7 percentage points over the September 1981 rate of 6.9 percent.

7. Major Industries in Terms of Employment, September 1982:

Manufacturing (total)	246,400	Nonmanufacturing (total)	880,700
Nondurable Goods	113,800	Mining	52,400
Durable Goods	132,600	Construction	45,700
		Trans. & Public Util.	65,200
		Trade	248,500
		Finance, Ins. & Real Estate	51,700
		Services	213,100
		Government	204,100

RECENT EMPLOYMENT TRENDS

Kentucky's employment picture continued to decline during the July-September quarter of 1982. Total nonagricultural employment was estimated at 1,141,900 in September. This represents a decrease of 1.5 percent or 17,900 employees from June and 5.3 percent or 64,200 from September 1981.

Manufacturing employment showed a decline over the quarter of 2.1 percent or 5,200 employees. In the nondurable goods sector, all industries showed slight decreases, the largest being in tobacco manufactures with 8.0 percent or 700 employees and textile mill products with 9.2 percent or 600 employees. Durable goods declined by 3,400 workers or 2.5 percent from the previous quarter. Electric and electronic equipment (1,400 workers or 4.9 percent) had the most significant decrease. On the brighter side, transportation equipment gained 1,000 workers or 10.5 percent.

Nonmanufacturing industries had a slight decline of 1.4 percent or 12,700 workers from the previous quarter and continuing the general trend declined 3.3 percent or 30,700 workers from September 1981. Significant decreases occurred in retail trade and construction. Slight increases were recorded in federal government and public utilities.

Table II compares average employment for the July-September quarter with the same period of 1981. Total nonagricultural employment for the July-September 1982 quarter was 4.7 percent less than a year ago. Manufacturing employment declined 11.0 percent and nonmanufacturing employment showed a drop of 2.8 percent between the July-September quarter of 1981 and the same period of 1982.

Table I
Summary of Employment by Industry
Over the Quarter
(In Thousands)

Industry	Number of Persons			Change to September 1982 from:			
				June 1982		September 1981	
	July 1982	August 1982	September 1982	Number	Percent	Number	Percent
Fabricated Metal Products	15.9	16.0	16.2	0.0	0.0	- 2.1	-11.5
Machinery (except Electrical)	33.8	33.3	32.7	- 0.6	- 1.7	- 6.5	-16.6
Electric & Electronic Equip.	27.8	27.4	27.3	- 1.4	- 4.9	- 7.3	-21.1
Transportation Equipment	9.3	10.4	10.5	1.0	10.5	- 2.4	-18.6
Other Durable Goods	7.6	7.6	7.4	- 0.2	- 2.6	- 1.0	-11.9
Nonmanufacturing	880.7	880.8	897.6	-12.7	- 1.4	-30.7	- 3.3
Mining	52.4	51.3	50.2	- 2.1	- 4.0	- 4.2	- 7.7
Bituminous Coal & Lignite Mining	46.4	45.5	44.3	- 2.0	- 4.3	- 4.2	- 8.7
Construction	45.7	46.4	46.8	1.1	2.4	- 7.1	-13.2
Transportation & Public Utilities	65.2	65.3	65.3	- 0.8	- 1.2	- 2.3	- 3.4
Transportation	35.0	35.3	35.8	0.0	0.0	- 1.5	- 4.0
Communication	15.5	15.5	15.3	- 0.3	- 1.9	- 1.0	- 6.1
Public Utilities	14.7	14.5	14.2	- 0.5	- 3.4	0.2	1.4
Wholesale & Retail Trade	248.5	247.9	246.3	- 5.1	- 2.0	-11.3	- 4.4
Wholesale Trade	60.4	59.8	59.4	- 1.3	- 2.1	- 2.3	- 3.7
Retail Trade	188.1	188.1	186.9	- 3.8	- 2.0	- 9.0	- 4.6
Finance, Insurance & Real Estate	51.7	51.8	51.2	- 0.4	- 0.8	- 0.3	- 0.6
Services	213.1	213.5	213.5	- 3.1	- 1.4	- 1.7	- 0.8
Laundries, Cleaning & Garment Services	4.6	4.6	4.6	- 0.1	- 2.1	- 0.5	- 9.8
Total Government	204.1	204.6	224.3	- 2.3	- 1.0	- 3.8	- 1.7
Federal Government	40.4	40.2	39.8	- 0.3	- 0.8	0.8	2.1
State & Local Government	163.7	164.4	184.5	- 2.0	- 1.1	- 4.6	- 2.4

Table I
Summary of Employment by Industry
Over the Quarter
(In Thousands)

Industry	Number of Persons			Change to September 1982 from:			
				June 1982		September 1981	
	July 1982	August 1982	September 1982	Number	Percent	Number	Percent
Total Nonagricultural Employment	1,127.1	1,125.2	1,141.9	-17.9	- 1.5	-64.2	- 5.3
Manufacturing	246.4	244.4	244.3	- 5.2	- 2.1	-33.5	-12.1
Nondurable Goods	113.8	111.7	112,3	- 1.8	- 1.6	- 9.2	- 7.6
Food & Kindred Products	20.5	20.1	20.3	- 0.3	- 1.5	- 1.2	- 5.6
Distilled Liquors (except Brandy)	4.7	4.4	4.7	- 0.1	- 2.1	- 0.6	-11.3
Tobacco Manufactures	8.7	8.1	8.1	- 0.7	- 8.0	- 2.3	-22.1
Cigarettes	7.4	6.7	6.7	- 0.8	-10.7	- 1.9	-22.1
Textile Mill Products	6.5	6.3	5.9	- 0.6	- 9.2	- 0.5	- 7.8
Apparel & Other Textile Products	25.5	24.5	25.5	0.3	1.2	- 1.1	- 4.1
Men's, Boys' Suits, Coats & Fur.	18.4	17.2	18.1	- 0.3	- 1.6	- 0.8	- 4.2
Paper & Allied Products	7.2	7.2	7.2	0.0	0.0	- 0.5	- 6.5
Printing & Publishing	14.6	14.5	14.4	- 0.1	- 0.7	- 0.2	- 1.4
Chemicals & Allied Products	14.2	14.1	14.1	- 0.2	- 1.4	- 1.1	- 7.2
Industrial Inorganic Chemicals	4.0	4.0	4.0	0.0	0.0	- 0.5	-11.1
Plastic Materials & Synthetics	4.8	4.8	4.8	- 0.1	- 2.0	- 0.4	- 7.7
Paints & Allied Products	1.8	1.8	1.7	- 0.1	- 5.6	- 0.1	- 5.6
Petroleum & Coal Products	4.0	4.1	4.0	0.0	0.0	- 0.2	- 4.8
Rubber & Misc. Plastic Products	9.8	10.0	10.1	0.2	2.0	- 0.9	- 8.2
Leather & Leather Products	2.8	2.8	2.7	- 0.4	-12.9	- 1.2	-30.8
Durable Goods	132.6	132.7	132.0	- 3.4	- 2.5	-24.3	-15.6
Lumber & Wood Products	8.4	8.5	8.5	0.1	1.2	- 0.7	- 7.6
Furniture & Fixtures	4.3	4.3	4.3	0.2	4.9	- 0.5	-10.4
Stone, Clay & Glass Products	9.3	9.1	9.1	- 0.2	- 2.2	- 1.0	- 9.9
Primary Metal Industries	16.2	16.1	16.0	- 0.3	- 1.8	- 2.8	-14.9
Blast Furnaces & Basic Steel Products	7.0	6.9	6.8	- 0.2	- 2.9	- 1.7	-20.0

Table II
Average Quarterly Employment by Industry

Industry	July - September 1981	July - September 1982	Percent Change 1981 - 1982
Total Nonagricultural Employment	1,187,241	1,131,431	- 4.7
Manufacturing	275,367	244,954	-11.0
Nondurable Goods	121,657	112,585	- 7.5
Food & Kindred Products	21,387	20,296	- 5.1
Distilled Liquors (except Brandy)	5,161	4,585	-11.2
Tobacco Manufactures	10,247	8,314	-18.9
Cigarettes	8,534	6,955	-18.5
Textile Mill Products	6,272	6,234	- 0.6
Apparel & Other Textile Products	26,928	25,158	- 6.6
Men's, Boys' Suits, Coats & Fur.	19,307	17,917	- 7.2
Paper & Allied Products	7,548	7,195	- 4.7
Printing & Publishing	14,677	14,500	- 1.2
Chemicals & Allied Products	15,467	14,149	- 8.5
Industrial Inorganic Chemicals	4,549	3,960	-13.0
Plastic Materials & Synthetics	5,256	4,804	- 8.6
Paints & Allied Products	1,783	1,765	- 1.0
Petroleum & Coal Products	4,270	4,018	- 5.9
Rubber & Misc. Plastic Products	10,966	9,968	- 9.1
Leather & Leather Products	3,896	2,751	-29.4
Durable Goods	153,710	132,369	-13.9
Lumber & Wood Products	9,411	8,487	- 9.8
Furniture & Fixtures	4,744	4,284	- 9.5
Stone, Clay & Glass Products	10,115	9,175	- 9.3
Primary Metal Industries	18,861	16,104	-14.6
Blast Furnaces & Basic Steel Products	8,516	6,890	-19.1

Table II
Average Quarterly Employment by Industry

Industry	July - September 1981	July - September 1982	Percent Change 1981 - 1982
Fabricated Metal Products	18,285	15,989	-12.6
Machinery (except Electrical)	39,167	33,270	-15.1
Electric & Electronic Equip.	33,182	27,458	-17.3
Transportation Equipment	11,707	10,066	-14.0
Other Durable Goods	8,237	7,536	- 8.5
Nonmanufacturing	911,874	886,477	- 2.8
Mining	53,361	51,317	- 3.8
Bituminous Coal & Lignite Mining	48,025	45,374	- 5.5
Construction	54,252	46,323	-14.6
Transportation & Public Utilities	67,651	65,261	- 3.5
Transportation	36,948	35,359	- 4.3
Communication	16,453	15,430	- 6.2
Public Utilities	14,250	14,472	- 1.6
Wholesale & Retail Trade	257,750	247,602	- 3.9
Wholesale Trade	61,862	59,856	- 3.2
Retail Trade	195,888	187,746	- 4.2
Finance, Insurance & Real Estate	51,994	51.542	- 0.9
Services	213,828	213,391	- 0.2
Laundries, Cleaning & Garment Services	5,111	4,648	- 9.1
Total Government	213,037	211,042	- 0.9
Federal Government	38,881	40,135	3.2
State & Local Government	174,156	170,887	- 1.9

SHIFTS IN HOURS WORKED AND HOURLY EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

Average hourly earnings of production workers in Kentucky's manufacturing industries increased 1.0 percent from June 1982 to a September average of $8.43. During that same period, average weekly hours decreased 1.8 percent to a September average of 38.3 hours per week. Increases in average weekly hours occurred in the men's and boy's suits, coats and furnishings industry (6.5 percent), stone, clay and glass products (4.8 percent) and paper and allied products (3.0 percent). Increases in average hourly earnings occurred in paper and allied products (6.8 percent), textile mill products (6.7 percent) and plastic materials and synthetics (5.7 percent).

Between September 1981 and September 1982, average weekly hours worked in Kentucky's manufacturing industries declined 1.8 percent and average hourly earnings rose 4.7 percent. Largest increases in average hourly earnings over the past year were made by rubber and misc. plastic products (20.8 percent), paper and allied products (16.3 percent), textile mill products (13.5 percent) and petroleum and coal products (13.0 percent).

Table III
Summary of Hours and Earnings over the Quarter

Industry	September 1982 Average		June 1982 Average		September 1981 Average		Percentage Change From: June to Sept.82 Average		Sept.81 to Sept 82 Average	
	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings
Manufacturing	38.3	8.43	39.0	8.35	39.0	8.05	- 1.8	1.0	- 1.8	4.7
Nondurable Goods	39.3	7.60	39.2	7.53	39.5	7.13	0.3	0.9	- 0.5	6.6
Food & Kindred Products	39.6	8.18	40.3	8.08	39.2	8.04	- 1.7	1.2	1.0	1.7
Distilled Liquors (except Brandy)	40.9	8.25	43.0	8.05	43.9	7.56	- 4.9	2.5	- 6.8	9.1
Tobacco Manufactures	37.1	11.59	37.7	11.75	39.0	10.74	- 1.6	- 1.4	- 4.9	7.9
Cigarettes	36.9	12.46	37.7	12.42	39.2	11.61	- 2.1	0.3	- 5.9	7.3
Textile Mill Products	32.1	5.23	36.8	4.90	34.4	4.61	-12.8	6.7	- 6.7	13.5
Apparel & Other Textile Products	39.9	4.64	38.2	4.56	37.9	4.60	4.5	1.8	5.3	0.9
Men's, Boys' Suits, Coats & Furnishings	39.6	4.98	37.2	4.88	36.8	4.89	6.5	2.1	7.6	1.8
Paper & Allied Products	38.3	8.13	37.2	7.61	40.0	6.99	3.0	6.8	- 4.3	16.3
Printing & Publishing	40.8	8.47	39.3	8.50	38.7	8.19	3.8	- 0.4	5.4	3.4
Chemicals & Allied Prods.	41.1	10.09	41.6	9.89	43.2	9.33	- 1.2	2.0	- 4.9	8.2
Industrial Inorganic Chemicals	39.9	9.47	41.6	9.46	43.8	8.76	- 4.3	0.1	- 8.9	8.1
Plastic Materials & Syn.	41.2	10.15	41.8	9.60	44.0	9.22	- 1.4	5.7	- 6.4	10.1
Paints & Allied Prods.	34.0	7.77	37.4	7.75	37.1	7.10	- 9.1	0.3	- 8.4	9.4
Petroleum & Coal Prods.	55.4	10.14	54.3	9.92	57.9	8.97	2.0	2.2	- 4.3	13.0
Rubber & Misc. Plastic Prod.	34.2	9.60	35.0	9.78	36.4	7.95	- 2.3	- 0.8	- 6.0	20.8
Leather & Leather Products	41.7	4.85	44.5	5.12	46.1	4.65	- 6.3	- 5.3	- 9.5	4.3

Table III
Summary of Hours and Earnings over the Quarter

Industry	September 1982 Average		June 1982 Average		September 1981 Average		Percent Change From: June to Sept.82 Average		Sept. 81 to Sept. 82 Average	
	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings	Hours Worked	Hourly Earnings
Durable Goods	37.5	9.17	38.7	9.07	38.7	8.77	- 3.1	1.1	- 3.1	4.6
Lumber & Wood Products	39.0	7.39	39.4	7.26	39.2	6.62	- 1.0	1.8	- 0.5	11.6
Furniture & Fixtures	36.3	6.12	35.3	5.96	33.6	5.98	2.9	2.7	8.0	2.3
Stone, Clay & Glass Prods.	43.4	8.13	41.4	7.92	41.9	7.52	4.8	2.7	3.6	8.1
Primary Metal Industries	34.5	12.17	35.3	12.07	39.6	11.63	- 2.3	0.8	-12.9	4.6
Blast Furnace & Basic Steel Products	32.2	15.31	31.9	15.43	40.1	13.92	0.9	- 0.8	-19.7	10.0
Fabricated Metal Products	36.2	8.19	37.9	8.36	39.2	7.82	- 4.5	- 2.0	- 7.6	4.7
Machinery (except Electrical)	36.1	9.88	39.7	9.67	37.5	9.06	- 9.1	2.2	- 3.7	9.1
Electric & Electronic Equipment	38.4	8.80	38.9	8.57	37.7	8.53	- 1.3	2.7	1.9	3.2
Transportation Equipment	39.9	11.16	42.7	10.95	42.9	11.31	- 6.6	1.9	- 7.0	- 1.4
Other Durable Goods	38.6	5.95	37.1	6.04	37.7	5.65	4.0	- 1.5	2.4	5.3

RECENT UNEMPLOYMENT TRENDS

Kentucky's unemployment rate in September was estimated at 10.6 percent. This reflected a slight decline from the previous month, while the national rate had a slight increase. The Kentucky rate continued to be higher than the national rate as it has each month in 1982. There was a total of 182,267 unemployed persons in Kentucky in September, up 3.2 percent from the June total of 176,595. However, a comparable rise in the civilian labor force held the unemployment rate at the same level as June 1982. Compared with September 1981, there were 67,171 more persons unemployed in September 1982 and the unemployment rate was 3.7 percentage point higher.

The unemployment rate in the Kentucky CETA Prime Sponsors showed mixed activity during the quarter. The Bluegrass Employment and Training Program and the Louisville-Jefferson County Prime Sponsors showed declines while Eastern Kentucky CEP and Balance of State rose during the period. The EKCEP continued to have the largest rate of unemployment, going from 14.6 percent in June to 15.2 percent in September. The Bluegrass area had the lowest rate at 6.0 percent. The Balance of State and Louisville-Jefferson County Prime Sponsor areas experienced unemployment rates in September of 10.4 percent and 11.3 percent, respectively.

Table IV
Kentucky Unemployment Profile
January 1981 - September 1982

Date	Civilian Labor Force	Total Employment	Total Unemployment	Unemployment Rate Ky.	Unemployment Rate U.S.
1982 September	1,711,601	1,529,334	182,267	10.6	9.7
August	1,674,817	1,491,482	183,335	10.9	9.6
July	1,648,851	1,461,820	187,031	11.3	9.8
June	1,659,326	1,482,731	176,595	10.6	9.8
May	1,621,635	1,462,002	159,633	9.8	9.1
April	1,599,095	1,433,722	165,373	10.3	9.2
March	1,586,200	1,416,616	169,584	10.7	9.5
February	1,595,700	1,412,042	183,658	11.5	9.6
January	1,612,887	1,426,331	186,556	11.6	9.4
1981 Annual Average	1,662,000	1,522,000	140,000	8.4	7.6
December	1,665,965	1,508,387	157,578	9.5	8.3
November	1,682,719	1,534,175	148,544	8.8	7.9
October	1,679,606	1,562,318	117,288	7.0	7.5
September	1,671,515	1,556,419	115,096	6.9	7.3
August	1,666,168	1,537,541	128,627	7.7	7.2
July	1,634,738	1,501,850	132,888	8.1	7.3
June	1,685,109	1,543,485	141,624	8.4	7.7
May	1,674,878	1,538,590	136,288	8.1	7.1
April	1,660,900	1,520,284	140,616	8.5	7.0
March	1,646,317	1,499,361	146,956	8.9	7.7
February	1,643,863	1,484,871	158,992	9.7	8.0
January	1,632,220	1,476,719	155,501	9.5	8.2

Table V
Kentucky Unemployment Rates
By C.E.T.A. Prime Sponsor Area
January 1981-September 1982

Date		Kentucky	C.E.T.A. Prime Sponsors				U.S.
			Balance of State	Bluegrass Employment & Training Program	Eastern Kentucky C.E.P.	Louisville Jefferson County	
1982	September	10.6	10.4	6.0	15.2	11.3	9.7
	August	10.9	10.5	6.6	15.3	12.0	9.6
	July	11.3	11.0	6.8	16.2	11.9	9.8
	June	10.6	10.2	6.5	14.6	11.6	9.8
	May	9.8	9.8	5.6	12.8	10.5	9.1
	April	10.3	10.6	5.6	11.4	11.5	9.2
	March	10.7	11.1	6.0	11.6	11.3	9.5
	February	11.5	12.3	6.3	12.3	11.4	9.6
	January	11.6	12.0	6.4	13.0	12.1	9.4
1981	Annual Average	8.4	8.5	4.9	10.5	8.8	7.6
	December	9.5	9.4	5.4	8.5	12.2	8.3
	November	8.8	8.7	4.8	8.3	11.4	7.9
	October	7.0	7.0	4.3	8.0	7.8	7.5
	September	6.9	6.9	4.3	8.4	7.4	7.3
	August	7.7	7.5	4.3	9.2	9.3	7.2
	July	8.1	8.1	5.1	10.2	8.5	7.3
	June	8.4	8.3	5.1	11.7	8.6	7.7
	May	8.1	7.9	4.7	13.2	7.7	7.1
	April	8.5	8.3	4.9	13.6	7.7	7.0
	March	8.9	9.3	5.5	11.2	8.1	7.7
	February	9.7	10.4	5.4	11.7	8.5	8.0
	January	9.5	10.2	5.5	11.4	8.5	8.2

CHARACTERISTICS OF THE INSURED UNEMPLOYED

A profile of unemployment in Kentucky can be derived from Unemployment Insurance claims data, based on the number of weeks claimed by unemployed workers who are covered by Kentucky's Unemployment Insurance law. Tables VI, VII and VIII illustrate which industries are major sources of unemployment and the relative ages of the claimants. This data represents the number of weeks of compensation claimed during a reference week which includes the 19th of each month.

The number of weeks of Unemployment Insurance claimed in Kentucky during the quarter decreased from 60,293 in July to 55,807 in September, representing a decline of 7.4 percent. During this period, weeks claimed by males declined 0.4 percent and weeks claimed by females declined 21.4 percent. Workers under the age of 45 accounted for 77.7 percent of the weeks claimed in September. Weeks claimed by workers in that age group decreased 8.9 percent over the quarter. Weeks claimed by insured unemployed workers 45 and over fell 2.7 percent between July and September, with the 55 to 64 age group showing a 6.3 percent drop.

The largest decreases in weeks claimed by industry attachment occurred in services and wholesale and retail trade, with decreases of 30.4 percent and 22.9 percent respectively. There were no industries showing increases during the quarter. Manufacturing accounted for 45.6 percent of the total weeks claimed during September. The manufacturing and construction industries accounted for 54.8 percent of the weeks claimed by males. Females from manufacturing, wholesale and retail trade and services accounted for 88.2 percent of the weeks claimed by females.

Table VI
Selected Characteristics of the Insured Unemployed
Number of Claimed Weeks of Compensation over the Quarter
(during reference week)

Selected Characteristics	Total Insured Unemployment			Male Insured Unemployment			Female Insured Unemployment		
	July 82	Aug. 82	Sept. 82	July	Aug.	Sept.	July	Aug.	Sept.
TOTAL	60,293	56,654	55,807	39,126	36,887	38,974	21,167	19,767	16,633
By Age									
Total under 45 years of age	47,532	44,116	43,345	31,811	29,393	30,995	15,721	14,723	12,350
Under 19 years of age	218	236	174	121	157	118	97	79	56
19-21 years of age	3,456	3,551	3,058	2,276	2,392	2,059	1,179	1,159	999
22-44 years of age	43,858	40,330	40,113	29,413	26,884	28,818	14,445	13,486	11,295
Total 45 and over	12,751	12,518	12,412	7,305	7,475	7,945	5,446	5,044	4,466
45-54 years of age	7,708	7,514	7,816	4,461	4,661	5,145	3,247	2,853	2,671
55-64 years of age	4,543	4,528	4,259	2,592	2,554	2,604	1,951	1,974	1,655
65 and over	500	476	337	252	260	196	248	216	141
Total 16-19 years of age	689	938	690	417	648	494	272	290	196
INA	10	20	50	10	20	34	0	0	17
By Industry Attachment									
Mining	8,222	7,489	7,805	7,941	7,200	7,536	282	290	269
Contract Construction	6,412	5,746	5,274	5,931	5,299	4,859	481	447	415
Manufacturing	23,254	22,444	25,423	13,416	13,250	16,496	9,838	9,194	8,927
Transportation & Public Util.	1,723	1,748	1,650	1,534	1,532	1,521	189	216	129
Wholesale & Retail Trade	8,256	8,025	6,363	4,407	4,317	3,350	3,849	3,708	3,013
Finance, Ins. & Real Estate	1,010	918	808	476	368	393	534	550	415
Services	7,412	6,777	5,162	2,660	2,524	2,430	4,752	4,253	2,732
Other	1,325	1,041	696	772	521	443	553	521	252
INA	2,679	2,465	2,626	1,990	1,876	1,947	689	589	679
By Race									
White	56,104	52,543	51,918	36,859	34,500	36,561	19,245	18,043	15,157
Nonwhite	4,189	4,111	3,889	2,267	2,387	2,413	1,922	1,724	1,476

*Week of the 19th

Table VII
Selected Characteristics of the Insured Unemployed
Vertical Percent Distribution

Selected Characteristics	Total Insured Unemployment			Male Insured Unemployment			Female Insured Unemployment		
	July	Aug.	Sept.	July	Aug.	Sept.	July	Aug.	Sept.
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
By Age									
Total Under 45 years of age	78.8	77.9	77.7	81.3	79.7	79.5	74.3	74.5	74.3
Under 19 years of age	0.4	0.4	0.3	0.3	0.4	0.3	0.5	0.4	0.3
19-21 years of age	5.7	6.3	5.5	5.8	6.5	5.3	5.6	5.9	6.0
22-44 years of age	72.7	71.2	71.9	75.2	72.8	73.9	68.2	68.2	67.9
Total 45 and over	21.1	22.1	22.2	18.7	20.3	20.4	25.7	25.5	26.9
45-54 years of age	12.8	13.3	14.0	11.4	12.6	13.2	15.3	14.4	16.1
55-64 years of age	7.5	8.0	7.6	6.6	6.9	6.7	9.2	10.0	10.0
65 and over	0.8	0.8	0.6	0.6	0.7	0.5	1.2	1.1	0.8
Total 16-19 years of age	1.1	1.7	1.2	1.1	1.8	1.3	1.3	1.5	1.2
INA	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
By Industry Attachment									
Mining	13.6	13.2	14.0	20.3	19.5	19.3	1.3	1.5	1.6
Contract Construction	10.6	10.1	9.5	15.2	14.4	12.5	2.3	2.2	2.5
Manufacturing	38.6	39.6	45.6	34.3	35.9	42.3	46.5	46.5	53.7
Transportation & Public Util.	2.9	3.1	3.0	3.9	4.2	3.9	0.9	1.1	0.8
Wholesale & Retail Trade	13.7	14.2	11.4	11.3	11.7	8.6	18.2	18.8	18.1
Finance, Ins. & Real Est.	1.7	1.6	1.4	1.2	1.0	1.0	2.5	2.8	2.5
Services	12.3	12.0	9.2	6.8	6.8	6.2	22.5	21.5	16.4
Other	2.2	1.8	1.2	2.0	1.4	1.1	2.6	2.6	1.5
INA	4.4	4.4	4.7	5.1	5.1	5.0	3.3	3.0	4.1
By Race									
White	93.0	92.7	93.0	94.2	93.5	93.8	90.9	91.3	91.1
Nonwhite	7.0	7.3	7.0	5.8	6.5	6.2	9.1	8.7	8.9

Table VIII
Selected Characteristics of the Insured Unemployed
Changes in the Number of Claimed Weeks of Compensation over the Quarter

Selected Characteristics	Change in Total Insured Unemployment July to Aug. #	%	July to Sept. #	%	Change Male Insured Unemployment July to Aug. #	%	July to Sept. #	%	Change in Female Insured Unemployment July to Aug. #	%	July to Sept. #	%
TOTAL	-3,639	- 6.0	-4,486	- 7.4	-2,239	- 5.7	- 152	- 0.4	-1,400	- 6.6	-4,534	-21.4
By Age												
Total under 45 years of age	-3,416	- 7.2	-4,187	- 8.8	-2,418	- 7.6	- 816	- 2.6	- 998	- 6.4	-3,371	-21.4
Under 19 years of age	18	8.3	- 44	-20.2	36	29.8	- 3	- 2.5	- 18	-18.6	- 41	-42.3
19-21 years of age	95	2.8	- 398	-11.5	116	5.1	- 217	- 9.5	- 20	- 1.7	- 180	-15.3
22-44 years of age	-3,528	- 8.0	-3,745	- 8.5	-2,529	- 8.6	- 595	- 2.0	- 959	- 6.6	-3,150	-21.8
Total 45 and over	- 233	- 1.8	- 339	- 2.7	170	2.3	640	8.8	- 402	- 7.4	- 980	-18.0
45-54 years of age	- 194	- 2.5	108	1.4	200	4.5	684	15.3	- 394	-12.1	- 576	-17.7
55-64 years of age	- 15	- 0.3	- 284	- 6.3	- 38	- 1.5	12	0.5	23	1.2	- 296	-15.2
65 and over	- 24	- 4.8	- 163	-32.6	8	3.2	- 56	-22.2	- 32	-12.9	- 107	-43.2
Total 16-19 years of age	249	36.1	1	0.2	231	55.4	77	18.5	18	6.6	- 76	-27.9
INA	10	100.0	40	400.0	10	100.0	24	240.0	0	0.0	17	—
By Industry Attachment												
Mining	- 733	- 8.9	- 417	- 5.1	- 741	- 9.3	- 405	- 5.1	8	2.8	- 13	- 4.6
Contract Construction	- 666	-10.4	-1,138	-17.8	- 632	-10.7	-1,072	-18.1	- 34	- 7.1	- 66	-13.7
Manufacturing	- 810	- 3.5	2,169	9.3	- 166	- 1.2	3,080	23.0	- 644	- 6.6	- 911	- 9.3
Transportation & Public Util.	25	1.5	- 73	- 4.2	- 2	- 0.1	- 13	- 0.9	27	14.3	- 60	-31.8
Wholesale & Retail Trade	- 231	- 2.8	-1,893	-22.9	- 90	- 2.0	-1,057	-24.0	- 141	- 3.7	- 836	-21.7
Finance, Ins., & Real Estate	- 92	- 9.1	- 202	-20.0	- 10[illegible]	-22.7	- 83	-17.4	16	3.0	- 119	-22.3
Services	- 635	- 8.6	-2,250	-30.4	- 13[illegible]	- 5.1	- 230	- 8.7	- 499	-10.5	-2,020	-42.5
Other	- 284	-21.4	- 629	-47.5	- 25[illegible]	-32.5	- 329	-42.6	- 32	- 5.8	- 301	-54.4
INA	- 214	- 8.0	- 53	- 2.0	- 114	- 5.7	- 43	- 2.2	- 100	-14.5	- 10	- 1.5
By Race												
White	-3,561	- 6.4	-4,186	- 7.5	-2,359	- 6.4	- 298	- 0.8	-1,202	- 6.3	-4,088	-21.2
Nonwhite	- 78	- 1.9	- 300	- 7.2	120	5.3	146	6.4	- 198	-10.3	- 446	-23.2

ANALYSIS OF LABOR SUPPLY AND DEMAND

There were 89,243 individuals in the active file at Manpower Services offices in Kentucky on September 30, 1982. Of that total 87.8 percent indicated previous work experience. Service occupations accounted for 15.8 percent of the applicants, while 14.7 percent were experienced in clerical jobs and 13.8 percent had performed structural work.

Females made up 48.1 percent of the applicants or a total of 42,921. More than half of the female applicants had experience in services or clerical jobs and 16.8 percent indicated no job experience or training.

Youth (under 22) accounted for 16.5 percent of the applicants and older workers (45 and over) made up 14.9 percent of the total. Over one-fourth (26.6 percent) of the youth applicants had no work experience, while only 6.7 percent of the older workers had no experience. Services accounted for the largest portion of experienced applicants in both age groups, with 17.5 percent of the older workers and 18.8 percent of the youth indicating experience in that occupation.

There were 15,504 veterans in the active file at the end of the quarter, with 94.4 percent indicating previous work experience. Structural work accounted for the largest portion of veteran applicants, with 24.6 percent having worked in that occupation.

Minority applicants accounted for 16.2 percent of the total and disadvantaged applicants made up 45.2 percent of the total. Service occupations accounted for 26.8 percent of the minority applicants and 23.2 percent of the disadvantaged applicants. A total of 7,461 disadvantaged applicants, or 18.5 percent of the total, indicated no job experience.

Between October 1, 1981 and September 30, 1982, a total of 67,777 job openings were received at Manpower Services offices in Kentucky. The local offices were able to fill 60,174 openings during that period. Clerical openings accounted for 29.9 percent of the openings received and services accounted for 24.0 percent.

TABLE IX
Characteristics of Applicants in the
Active File by Board Occupational Groups
at the End of the Quarter

Occupational Group	Total	Female	Veteran	Age Groups		Minority	Economically Disadvantaged
				Under 22	45 & Older		
TOTAL	89,243	42,921	15,504	14,726	13,290	14,469	40,341
Professional, Technical & Managerial	6,290	2,681	1,714	247	1,280	704	1,345
Clerical	13,156	11,049	896	2,724	1,501	2,294	5,200
Sales	3,114	1,663	511	490	585	295	1,021
Services	14,074	10,421	1,234	2,764	2,325	3,880	9,345
Domestics Services	1,261	1,143	18	216	380	361	1,097
Other Services	12,813	9,278	1,216	2,548	1,945	3,519	8,248
Farming, Fishery, & Forestry	1,156	177	156	317	170	102	710
Processing	2,144	644	446	145	436	329	805
Machine Trades	6,776	1,323	1,933	572	1,132	544	2,281
Bench Work	6,483	4,389	679	369	1,214	1,031	2,452
Structural Work	12,344	1,079	3,820	1,278	1,970	1,326	4,422
Motor Freight & Transportation	4,205	257	1,515	458	679	379	1,729
Packaging & Materials Handling	5,682	1,641	1,245	1,041	817	1,234	2,476
Other	2,557	168	450	299	255	74	831
No Previous Experience (X entries)	10,908	7,210	866	3,910	890	2,155	7,461

TABLE X
Job Openings Received and Filled
at Employment Service Offices in Kentucky

Occupational Group	Openings Received	Openings Filled	Unfilled Openings	
			Total	30 days or more
TOTAL	67,777	60,174	982	644
Professional, Technical & Managerial	4,067	2,974	167	101
Clerical	20,274	18,473	189	120
Sales	4,746	3,796	142	94
Services	16,247	14,453	269	212
Domestic Services	1,336	1,057	9	8
Other Services	14,911	13,396	260	204
Farming, Fishery, & Forestry	722	676	1	1
Processing	1,630	1,552	26	25
Machine Trades	2,324	1,881	32	9
Bench Work	3,660	3,510	32	20
Structural Work	5,263	4,579	62	31
Motor Freight & Transportation	1,465	1,195	11	3
Packaging and Material Handling	6,629	6,485	40	18
Other	686	551	4	3

KENTUCKY

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KENTUCKY
LABOR MARKET INFORMATION REVIEW

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PREFACE

This report was written to acquaint the reader with the shifts that occurred in Kentucky's labor market over the October to December 1982 quarter. As such, the report provides an analysis of the industrial composition of the economy. It also provides detailed information on the insured unemployment by age, race, sex and industry attachment.

It is hoped that this report will provide the reader with a credible understanding of dynamics at work during the period and a preview of problems which may be encountered during the current quarter.

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HIGHLIGHTS

Total nonagricultural employment in Kentucky was estimated at 1,150,100 workers in December 1982, representing an employment increase of 0.3 percent from the September 1982 total and a decrease of 3.6 percent from December 1981. Manufacturing employment showed a decline of 1.2 percent or 2,900 employees over the quarter, with a gain of 1.9 percent in the nondurable sector, and a loss of 3.8 percent in durable goods. Nonmanufacturing employment showed a slight increase of 0.7 percent or 6,100 workers over the quarter.

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 1.3 percent from September 1982 to a December average of $8.42. During that same period, average weekly hours increased 3.9 percent to a December average of 40.1 hours per week. Between December 1981 and December 1982, average weekly hours worked in Kentucky's manufacturing industries increased 3.9 percent and average hourly earnings rose 5.4 percent.

Kentucky's unemployment rate in December was 11.3 percent compared to the September rate of 10.7 percent. There was a total of 192,822 unemployed persons in December 1982, an increase of 22.4 percent from the December 1981 total of 157,578.

Due to a 3-day reference week in December, there was no analysis made of unemployment insurance weeks claimed during the quarter.

There were 99,620 individuals in the active file at Manpower Services offices in Kentucky on December 31, 1982. Of that total 90.5 percent indicated previous work experience. Females accounted for 42.8 percent of the applicants and older workers 16.3 percent. Approximately 18.7 percent of the applicants were veterans and 14.5 percent were minorities. Data on youth and disadvantaged workers are no longer available.

STATE MANPOWER PROFILE

1. Labor Area Definition:

Effective October 1, 1981, the Commonwealth of Kentucky consists of four prime sponsors: Balance of State (92 counties), Bluegrass Employment and Training Program (4 counties), Eastern Kentucky Concentrated Employment Program (23 counties), and Louisville-Jefferson County Consortium.

2. Recent Population Estimates:

	1980	1970	Percent Change
Kentucky	3,661,433	3,220,711	13.7
CETA Prime Sponsors			
Balance of State	2,158,821	1,863,425	15.9
Bluegrass Employment & Training Program	297,108	249,435	19.1
Eastern Kentucky CEP	520,711	412,796	26.1
Louisville-Jefferson County Consortium	684,793	695,055	- 1.5

3. Estimated Civilian Labor Force:

At the end of the quarter, December 1982, the number of Kentucky residents who participated in the labor force was estimated at 1,710,548 persons. This was down 0.5 percent from September 1982 and reflects an increase of 2.7 percent from December 1981.

4. Nonagricultural Wage and Salary Employment:

Total nonagricultural employment in December 1982 was estimated at 1,150,100. This was up 0.3 percent from September 1982 and was a decrease of 3.6 percent from December 1981.

5. Manufacturing Employment:

Manufacturing employment in Kentucky in December 1982 was estimated at 240,700 workers. This was 1.2 percent less than September 1982 and a reduction of 5.8 percent from December 1981.

6. Estimated Unemployment:

The rate of joblessness in Kentucky was estimated to be 11.3 percent in December 1982. This represents an increase from the 10.7 percent rate in September 1982 and an increase of 1.8 percentage points over the December 1981 rate of 9.5 percent.

7. Major Industries in Terms of Employment, December 1982:

Manufacturing (total)	240,700	Nonmanufacturing (total)	909,400
Nondurable Goods	114,800	Mining	47,900
Durable Goods	125,900	Construction	43,000
		Trans. & Public Util.	62,700
		Trade	260,600
		Finance, Ins. & Real Estate	51,700
		Services	213,200
		Government	230,300

RECENT EMPLOYMENT TRENDS

Kentucky's employment picture had a very slight increase during the October-December quarter of 1982. Total nonagricultural employment was estimated at 1,150,100 in December. This represents an increase of 0.3 percent or 3,300 employees from September 1982, but it also represented a year ending decline of 3.6 percent or 43,400 from December 1981.

Manufacturing employment continued to decline over the quarter decreasing 1.2 percent or 2,900 persons since September. In the nondurable goods sector there was a 1.9 percent increase over the quarter which was primarily caused by seasonal increases in tobacco manufacturers. Durable goods declined 3.8 percent or 5,000 workers from the previous quarter. Machinery (except electrical) (3,200 workers or 9.9 percent) had the most significant decrease. Transportation equipment had a 11.7 percent increase or 1,100 workers.

Nonmanufacturing industries showed a slight increase of 0.7 percent or 6,100 workers from the previous quarter and continuing the general trend declined 3.0 percent or 28,500 workers from December 1981. The most significant decrease was in wholesale and retail trade.

Table II compares average employment for the October-December quarter with the same period of 1981. Total nonagricultural employment for the October-December 1982 quarter was 4.4 percent less than a year ago. Manufacturing employment declined 9.4 percent and nonmanufacturing employment showed a drop of 3.0 percent between the October-December quarter of 1981 and the same period of 1982.

Table 1
Summary of Employment by Industry
(In Thousands)

Industry	Number of Persons			Change to December, 1982 from:			
	Dec. 1982	Sept. 1982	Dec. 1981	September, 1982		December, 1981	
				Number	Percent	Number	Percent
Total Nonagricultural Employment	1150.1	1146.8	1193.5	3.3	0.3	-43.4	- 3.6
Manufacturing	240.7	243.6	255.6	- 2.9	- 1.2	-14.9	- 5.8
Nondurable Goods	114.8	112.7	120.7	2.1	1.9	- 5.9	- 4.9
Food & Kindred Products	20.3	20.4	21.5	- 0.1	- 0.5	- 1.2	- 5.6
Distilled Liquors (except Brandy)	4.7	4.8	5.5	- 0.1	- 2.1	- 0.8	-14.6
Tobacco Manufacturers	11.2	8.1	12.6	3.1	38.3	- 1.4	-11.1
Cigarettes	6.8	6.7	8.4	- 0.1	- 1.5	- 1.6	-19.1
Textile Mill Products	6.0	5.9	5.8	0.1	1.7	0.2	3.5
Apparel & Other Textile Prods.	25.9	25.5	26.1	0.4	1.6	- 0.2	- 0.8
Men's & Boy's Suits, Coats, Fur.	18.2	18.1	18.9	0.1	0.6	- 0.7	- 3.7
Paper and Allied Products	6.9	7.3	7.4	- 0.4	- 5.5	- 0.5	- 6.8
Printing & Publishing	14.4	14.4	14.9	0.0	0.0	- 0.5	- 3.4
Chemicals & Allied Products	13.5	14.0	14.7	- 0.5	- 3.6	- 1.2	- 8.2
Industrial Inorganic Chemicals	3.8	3.9	4.4	- 0.1	- 2.6	- 0.6	-13.6
Plastic Materials & Synthetics	4.5	4.8	5.1	- 0.3	- 6.3	- 0.6	-11.8
Paints & Allied Products	1.7	1.7	1.7	0.0	0.0	0.0	0.0
Petroleum & Coal Products	4.0	4.0	4.1	0.0	0.0	- 0.1	- 2.4
Rubber & Misc. Plastic Prods.	10.0	10.4	10.0	- 0.4	- 3.9	0.0	0.0
Leather & Leather Products	2.6	2.7	3.6	- 0.1	- 3.7	- 1.0	-27.8
Durable Goods	125.9	130.9	134.9	- 5.0	- 3.8	- 9.0	- 6.7
Lumber & Wood Products	8.7	8.4	8.5	0.3	3.6	0.2	2.4
Furniture & Fixtures	4.3	4.3	4.7	0.0	0.0	- 0.4	- 8.5
Stone, Clay & Glass Products	9.0	9.0	9.6	0.0	0.0	- 0.6	- 6.3
Primary Metal Industries	15.4	16.0	17.9	- 0.6	- 3.8	- 2.5	-14.0
Blast Furnaces & Basic Steel Products	6.3	6.8	8.0	- 0.5	- 7.4	- 1.7	-21.3
Fabricated Metal Products	16.0	16.3	17.0	- 0.3	- 0.2	- 1.0	- 5.9

Table 1
Summary of Employment by Industry
(In Thousands)

Industry	Number of Persons			Change to December, 1982 from:			
	Dec. 1982	Sept. 1982	Dec. 1981	September, 1982		December, 1981	
				Number	Percent	Number	Percent
Machinery (except Electrical)	29.3	32.5	38.3	- 3.2	- 9.9	- 9.0	-23.5
Electric & Electronic Equipment	25.6	27.6	21.1	- 2.0	- 7.3	4.5	21.3
Transportation Equipment	10.5	9.4	9.9	1.1	11.7	0.6	6.1
Other Durable Goods	7.1	7.4	7.9	- 0.3	- 4.1	- 0.8	-10.1
Nonmanufacturing	909.4	903.3	937.9	6.1	0.7	-28.5	- 3.0
Mining	47.9	50.4	54.1	- 2.5	- 5.0	- 6.2	-11.5
Bituminous Coal & Lignite Mining	42.9	44.6	48.7	- 1.7	- 3.8	- 5.8	-11.9
Construction	43.0	46.1	48.7	- 3.1	- 6.7	- 5.7	-11.7
Transportation & Public Utilities	62.7	65.3	67.3	- 2.6	- 4.0	- 4.6	- 6.8
Transportation	33.4	35.9	37.4	- 2.5	- 7.0	- 4.0	-10.7
Communication	15.2	15.3	15.8	- 0.1	- 0.7	- 0.6	- 3.8
Public Utilities	14.1	14.1	14.1	0.0	0.0	0.0	0.0
Wholesale & Retail Trade	260.6	249.4	268.3	11.2	4.5	- 7.7	- 2.9
Wholesale Trade	64.7	59.6	67.4	5.1	8.6	- 2.7	- 4.0
Retail Trade	195.9	189.8	200.9	6.1	3.4	- 5.0	- 2.5
Finance, Insurance & Real Estate	51.7	51.3	51.3	0.4	0.8	0.4	0.8
Services	213.2	213.2	216.3	0.0	0.0	- 3.1	- 1.4
Laundries, Cleaning & Garment Services	4.6	4.6	4.9	0.0	0.0	- 0.3	- 6.1
Total Government	230.3	227.5	231.9	2.8	1.2	- 1.6	- 0.7
Federal Government	40.2	39.8	39.4	0.4	1.0	0.8	2.0
State & Local Government	190.1	187.7	192.5	2.4	1.3	- 2.4	- 1.3

Table II
Average Quarterly Employment by Industry

	Oct. - Dec. 1981	Oct. - Dec. 1982	% CHANGE 1981-1982
Total Nonagricultural Employment	1,201,196	1,148,529	- 4.4
Manufacturing	264,592	239,743	- 9.4
Nondurable Goods	120,417	112,827	- 6.3
Food & Kindred Products	21,680	20,469	- 5.6
Distilled Liquors (except Brandy)	5,649	4,800	- 15.0
Tobacco Manufacturers	11,091	9,206	- 17.0
Cigarettes	8,546	6,803	- 20.4
Textile Mill Products	5,880	5,818	- 1.1
Apparel & Other Textile Products	25,920	25,573	- 1.3
Men's & Boy's Suits, Coats, Fur.	18,570	17,916	- 3.5
Paper & Allied Products	7,491	6,969	- 7.0
Printing & Publishing	14,909	14,435	- 3.2
Chemicals & Allied Products	15,001	13,600	- 9.3
Industrial Inorganic Chemicals	4,397	3,802	- 13.5
Plastic Materials & Synthetics	5,151	4,534	- 12.0
Paints & Allied Products	1,749	1,716	- 1.9
Petroleum & Coal Products	4,164	4,011	- 3.7
Rubber & Misc. Plastic Products	10,526	10,136	- 3.7
Leather & Leather Products	3,755	2,609	- 30.5
Durable Goods	144,234	126,916	- 12.0
Lumber & Wood Products	8,939	8,617	- 3.6
Furniture & Fixtures	4,678	4,288	- 8.3
Stone, Clay & Glass Products	9,826	8,843	- 10.0
Primary Metal Industries	18,062	15,513	- 14.1
Blast Furnace & Basic Steel Products	8,024	6,465	- 19.4
Fabricated Metal Products	17,380	16,076	- 7.5
Machinery (except Electrical)	38,797	30,036	- 22.6
Electric and Electronic Equipment	27,282	26,346	- 3.4
Transportation Equipment	11,181	9,864	- 11.8
Other Durable Goods	8,089	7.333	- 9.4
Nonmanufacturing	936,604	908,786	- 3.0
Mining	54,300	48,968	- 9.8
Bituminous Coal & Lignite Mining	48,687	43,538	- 10.6
Construction	51.525	45,082	- 12.5
Transportation & Public Utilities	67,468	63,580	- 5.8
Transportation	37,441	34,268	- 8.5
Communication	15,978	15,215	- 4.8
Public Utilities	14,043	14,096	0.4
Wholesale & Retail Trade	262,902	254,590	- 3.2
Wholesale Trade	64,566	61,869	- 4.2
Retail Trade	198,336	192,721	- 2.8
Finance, Insurance & Real Estate	51,350	51,536	0.4
Services	217,023	214,549	- 1.1
Laundries, Cleaning & Garment Services	4,945	4,616	- 6.7
Total Government	232,037	230,483	- 0.7
Federal Government	39,412	40,211	2.0
State & Local Government	192,625	190,272	- 1.2

SHIFTS IN HOURS WORKED AND HOURLY EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 1.3 percent from September 1982 to a December average of $8.42. During that same period, average weekly hours increased 3.9 percent to a December average of 40.1 hours per week. Increases in average weekly hours occurred in the textile mill products industry (15.4 percent), distilled liquors (12.8 percent) and machinery (except electrical) (11.7 percent). Increases in average hourly earnings occurred in transportation equipment (10.4 percent), printing and publishing (4.6 percent) and leather and leather products (4.1 percent).

Between December 1981 and December 1982, average weekly hours worked in Kentucky's manufacturing industries increased 3.9 percent and average hourly earnings rose 5.4 percent. Largest increases in average hourly earnings over the past year were made by rubber and miscellaneous rubber products (19.0 percent), paper and allied products (13.1 percent) and electric and electronic equipment (13.1 percent).

Table III
Summary of Hours and Earnings Over the Quarter

	December 1982		September 1982		December 1981		Percentage Change From: Sept. to Dec. 1982		Dec. 1981 to 1982	
	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings
Manufacturing	40.1	8.42	38.6	8.53	38.6	7.99	3.9	- 1.3	3.9	5.4
Nondurable Goods	40.7	7.52	39.7	7.75	38.7	7.16	2.5	- 3.0	5.2	5.0
Food & Kindred Products	42.3	8.21	39.9	8.13	39.5	8.19	6.0	1.0	7.1	0.2
Distilled Liquors (ex. Brandy)	45.9	8.17	40.7	8.16	46.7	7.45	12.8	0.1	- 1.7	9.7
Tobacco Manufacturers	41.6	9.15	40.9	12.11	36.3	9.15	1.7	-24.4	14.6	0.0
Cigarettes	36.3	12.32	41.4	12.97	34.4	11.68	-12.3	- 5.0	5.5	5.5
Textile Mill Products	37.5	5.06	32.5	5.27	33.0	4.81	15.4	- 4.0	13.6	5.2
Apparel & Other Textile Prods.	40.9	4.69	39.7	4.66	38.1	4.68	3.0	0.6	7.4	0.2
Men's & Boy's Suits, Coats, Fur.	39.9	5.12	39.7	5.02	36.4	4.99	0.5	2.0	9.6	2.6
Paper & Allied Products	38.9	8.10	38.4	8.08	40.0	7.16	1.3	0.3	- 2.8	13.1
Printing & Publishing	40.4	8.90	40.5	8.51	36.7	8.45	- 0.3	4.6	10.1	5.3
Chemicals & Allied Prods.	41.5	10.02	42.0	10.06	42.9	9.30	- 1.2	- 0.4	- 3.3	7.7
Industrial Inorganic Chem.	39.9	9.92	43.0	9.58	43.1	9.15	- 7.2	3.6	- 7.4	8.4
Plastic Materials & Synthetics	43.2	9.68	41.4	10.03	44.8	9.19	4.4	- 3.5	- 3.6	5.3
Paints & Allied Products	34.1	7.97	34.0	7.76	35.5	7.31	0.3	2.7	- 3.9	9.0
Petroleum & Coal Products	55.5	9.99	55.6	10.14	61.2	9.06	- 0.2	- 1.5	- 9.3	10.3
Rubber & Misc. Plastic Products	34.4	9.78	34.9	10.44	34.6	8.22	- 1.4	- 6.3	- 0.6	19.0
Leather & Leather Prods.	41.5	5.05	41.7	4.85	43.2	4.86	- 0.5	4.1	- 3.9	3.9

Table III
Summary of Hours and Earnings Over the Quarter

	December 1982		September 1982		December 1981		Percentage Change From: Sept. to Dec. 1982		Dec. 1981 to Dec. 1982	
	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings	Average Hours Worked	Average Hourly Earnings
Durable Goods	39.5	9.29	37.7	9.24	38.5	8.76	4.8	0.5	2.6	6.1
Lumber & Wood Products	38.9	7.42	37.3	7.16	39.6	7.24	4.3	3.6	- 1.8	2.3
Furniture & Fixtures	38.0	6.11	36.5	6.12	35.2	6.09	4.1	- 0.2	8.0	0.3
Stone, Clay & Glass Products	43.8	8.31	43.0	8.31	41.7	7.73	1.9	0.0	5.0	7.5
Primary Metal Industries	36.2	12.08	35.0	12.29	37.0	11.66	3.4	- 1.7	- 2.2	3.6
Blast Furnace & Basic Steel Products	34.0	15.30	32.2	15.31	35.7	13.92	5.6	- 0.1	- 4.8	9.9
Fabricated Metal Products	37.1	8.55	36.2	8.36	39.6	8.25	2.5	2.3	- 6.3	3.6
Machinery (except Electrical)	41.2	9.40	36.9	9.90	38.6	9.17	11.7	- 5.1	6.7	2.5
Electric & Electronic Equipment	40.3	9.06	38.8	9.08	36.1	8.01	3.9	- 0.2	11.6	13.1
Transportation Equipment	40.9	12.07	40.0	10.93	42.7	10.77	2.3	10.4	- 4.2	12.1
Other Durable Goods	39.6	6.30	38.5	5.95	37.9	5.73	2.9	5.9	4.5	10.0

RECENT UNEMPLOYMENT TRENDS

Kentucky's unemployment rate in December was estimated at 11.3 percent. This reflected a slight increase over the previous month as did the national rate. The Kentucky rate continued to be higher than the national rate as it has each month of 1982. There was a total of 192,822 unemployed persons in Kentucky in December, up 4.7 percent from the September total of 184,153. Compared with December 1981, there were 35,244 more persons unemployed in December 1982 and the unemployment rate was 1.8 percentage points higher.

With the exception of the Bluegrass Employment and Training Program, the CETA Prime Sponsors showed increases in unemployment rates. The EKCEP continued to have the highest rate of unemployment, going from 15.3 percent in September to 16.7 percent in December. The Bluegrass area had the lowest rate at 5.2 percent. The Balance of State and Louisville-Jefferson County Prime Sponsor areas experienced unemployment rates in December of 10.9 percent and 12.0 percent, respectively.

Table IV
Kentucky Unemployment Profile
January 1981 - December 1982

Date		Civilian Labor Force	TOTAL Employment	Total Unemployment	Unemployment Rate KY	Unemployment Rate U.S.
1982	Annual Average	1,656,558	1,476,403	180,155	10.9	9.7
	December	1,710,548	1,517,726	192,822	11.3	10.5
	November	1,718,146	1,531,900	186,246	10.8	10.4
	October	1,733,136	1,546,258	186,878	10.8	9.9
	September	1,718,359	1,534,206	184,153	10.7	9.7
	August	1,674,817	1,491,482	183,335	10.9	9.6
	July	1,648,851	1,461,820	187,031	11.3	9.8
	June	1,659,326	1,482,731	176,595	10.6	9.8
	May	1,621,635	1,462,002	159,633	9.8	9.1
	April	1,599,095	1,433,722	165,373	10.3	9.2
	March	1,586,200	1,416,616	169,584	10.7	9.5
	February	1,595,700	1,412,042	183,658	11.5	9.6
	January	1,612,887	1,426,331	186,556	11.6	9.4
1981	Annual Average	1,662,000	1,522,000	140,000	8.4	7.6
	December	1,665,965	1,508,387	157,578	9.5	8.3
	November	1,682,719	1,534,175	148,544	8.8	7.9
	October	1,679,606	1,562,318	117,288	7.0	7.5
	September	1,671,515	1,556,419	115,096	6.9	7.3
	August	1,666,168	1,537,541	128,627	7.7	7.2
	July	1,634,738	1,501,850	132,888	8.1	7.3
	June	1,685,109	1,543,485	141,624	8.4	7.7
	May	1,674,878	1,538,590	136,288	8.1	7.1
	April	1,660,900	1,520,284	140,616	8.5	7.0
	March	1,646,317	1,499,361	146,956	8.9	7.7
	February	1,643,863	1,484,871	158,992	9.7	8.0
	January	1,632,220	1,476,719	155,501	9.5	8.2

Table V
Kentucky Unemployment Rates
By C.E.T.A. Prime Sponsor Area
January 1981 - December 1982

Date	Kentucky	C.E.T.A. Prime Sponsors				U.S.
		Balance of State	Bluegrass Employment & Training Program	Eastern Kentucky C.E.P.	Louisville Jefferson County	
1982 Annual Average	10.9	10.8	6.1	14.2	11.6	9.7
December	11.3	10.9	5.2	16.7	12.0	10.5
November	10.8	10.4	5.5	15.7	11.9	10.4
October	10.8	10.3	6.3	14.9	12.2	9.9
September	10.7	10.4	6.0	15.3	11.3	9.7
August	10.9	10.5	6.6	15.3	12.0	9.6
July	11.3	11.0	6.8	16.2	11.9	9.8
June	10.6	10.2	6.5	14.6	11.6	9.8
May	9.8	9.8	5.6	12.8	10.5	9.1
April	10.3	10.6	5.6	11.4	11.5	9.2
March	10.7	11.1	6.0	11.6	11.3	9.5
February	11.5	12.3	6.3	12.3	11.4	9.6
January	11.6	12.0	6.4	13.0	12.1	9.4
1981 Annual Average	8.4	8.5	4.9	10.5	8.8	7.6
December	9.5	9.4	5.4	8.5	12.2	8.3
November	8.8	8.7	4.8	8.3	11.4	7.9
October	7.0	7.0	4.3	8.0	7.8	7.5
September	6.9	6.9	4.3	8.4	7.4	7.3
August	7.7	7.5	4.3	9.2	9.3	7.2
July	8.1	8.1	5.1	10.2	8.5	7.3
June	8.4	8.3	5.1	11.7	8.6	7.7
May	8.1	7.9	4.7	13.2	7.7	7.1
April	8.5	8.3	4.9	13.6	7.7	7.0
March	8.9	9.3	5.5	11.2	8.1	7.7
February	9.7	10.4	5.4	11.7	8.5	8.0
January	9.5	10.2	5.5	11.4	8.5	8.2

CHARACTERISTICS OF THE INSURED UNEMPLOYED

A profile of unemployment in Kentucky can be derived from Unemployment Insurance claims data, based on the number of weeks claimed by unemployed workers who are covered by Kentucky's Unemployment Insurance law. Tables VI, VII and VIII illustrate which industries are major sources of unemployment and the relative ages of the claimants. This data represents the number of weeks of compensation claimed during a reference week which includes the 19th of each month.

An accurate analysis of weeks of unemployment claimed over the quarter cannot be made for this period due to the reference week in December was based on a 3-day week.

Table VI
Selected Characteristics of the Insured Unemployed
Number of Claimed Weeks of Compensation Over the Quarter
(during reference week)*

Selected Characteristics	Total Insured Unemployment			Male Insured Unemployment			Female Insured Unemployment		
	Oct. 82	Nov. 82	Dec. 82	Oct. 82	Nov. 82	Dec. 82	Oct. 82	Nov. 82	Dec. 82
TOTAL	64,129	66,121	54,657	44,837	47,983	40,324	19,293	18,137	14,333
By Age									
Total Under 45 years of age	49,631	51,075	42,591	35,832	37,981	32,190	13,799	13,094	10,401
Under 19 years of age	287	261	201	180	192	179	107	69	22
19-21 years of age	3,638	3,672	3,388	2,725	2,581	2,599	913	1,091	789
22-44 years of age	45,706	47,143	39,003	32,927	35,208	29,412	12,779	11,934	9,591
Total 45 and over	14,499	15,026	12,037	9,005	9,993	8,127	5,493	5,033	3,910
45-54 years of age	9,399	9,619	7,707	5,829	6,523	5,378	3,570	3,097	2,329
55-64 years of age	4,658	5,004	3,976	2,890	3,244	2,607	1,768	1,760	1,369
65 and over	442	403	354	287	226	142	155	177	212
Total 16-19 years of age	845	939	924	617	673	727	228	265	197
INA	0	20	29	0	10	7	0	10	22
By Industry Attachment									
Mining	8,801	10,008	8,645	8,486	9,683	8,291	316	324	354
Contract Construction	6,310	6,803	7,287	5,955	6,552	7,028	355	251	259
Manufacturing	29,109	29,138	21,562	18,890	19,460	14,366	10,220	9,678	7,196
Transportation & Public Util.	2,016	1,814	1,723	1,749	1,480	1,522	267	334	201
Wholesale & Retail Trade	7,485	7,845	6,513	4,007	4,497	3,804	3,478	3,347	2,709
Finance, Ins. & Real Estate	1,001	885	789	423	408	449	578	477	340
Services	5,897	5,785	4,670	2,807	2,939	2,256	3,089	2,846	2,413
Other	942	949	1,059	631	644	690	311	305	369
INA	2,569	2,895	2,410	1,889	2,320	1,917	680	575	493
By Race									
White	59,728	61,478	51,081	42,233	45,083	38,233	17,495	16,395	12,848
Non-White	4,402	4,642	3,576	2,604	2,900	2,091	1,798	1,742	1,485

*Week of the 19th
*December data understated due to 3-day reference week

Table VII
Selected Characteristics of the Insured Unemployed
Vertical Percent Distribution

Selected Characteristics	Total Insured Unemployment			Male Insured Unemployment			Female Insured Unemployment		
	Oct. 82	Nov. 82	Dec. 82	Oct. 82	Nov. 82	Dec. 82	Oct. 82	Nov. 82	Dec. 82
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
By Age									
Total Under 45 years of age	77.4	77.2	77.9	79.9	79.2	79.8	71.5	72.2	72.6
Under 19 years of age	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.2
19-21 years of age	5.7	5.6	6.2	6.1	5.4	6.5	4.7	6.0	5.5
22-44 years of age	71.3	71.3	71.4	73.4	73.4	72.9	66.2	65.8	66.9
Total 45 and over	22.6	22.7	22.0	20.1	20.8	20.2	28.5	27.8	27.3
45-54 years of age	14.7	14.5	14.1	13.0	13.6	13.3	18.5	17.1	16.3
55-64 years of age	7.3	7.6	7.3	6.5	6.8	6.5	9.2	9.7	9.6
65 and over	0.7	0.6	0.6	0.6	0.5	0.4	0.8	1.0	1.5
Total 16-19 years of age	1.3	1.4	1.7	1.4	1.4	1.8	1.2	1.5	1.4
INA	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
By Industry Attachment									
Mining	13.7	15.1	15.8	18.9	20.2	20.6	1.6	1.8	2.5
Contract Construction	9.8	10.3	13.3	13.3	13.7	17.4	1.8	1.4	1.8
Manufacturing	45.4	44.1	39.4	42.1	40.6	35.6	53.0	53.4	50.2
Transportation & Public Util.	3.1	2.7	3.2	3.9	3.1	3.8	1.4	1.8	1.4
Wholesale & Retail Trade	11.7	11.9	11.9	8.9	9.4	9.4	18.0	18.5	18.9
Finance, Ins. & Real Estate	1.6	1.3	1.4	0.9	0.9	1.1	3.0	2.6	2.4
Services	9.2	8.7	8.5	6.3	6.1	5.6	16.0	15.7	16.8
Other	1.5	1.4	1.9	1.4	1.3	1.7	1.6	1.7	2.6
INA	4.0	4.4	4.4	4.2	4.8	4.8	3.5	3.2	3.4
By Race									
White	93.1	93.0	93.5	94.2	94.0	94.8	90.7	90.4	89.6
Non-White	6.9	7.0	6.5	5.8	6.0	5.2	9.3	9.6	10.4

Table VIII
Selected Characteristics of the Insured Unemployed
Changes in the Number of Claimed Weeks of Compensation over the Quarter

Selected Characteristics	Change in Total Insured Unemployment				Change in Male Insured Unemployment				Change in Female Insured Unemployment			
	Oct. to Nov.		Oct. to Dec.		Oct. to Nov.		Oct. to Dec.		Oct. to Nov.		Oct. to Dec.	
	#	%	#	%	#	%	#	%	#	%	#	%
TOTAL	1,992	3.1	-9,472	-14.8	3,146	7.0	-4,513	-10.1	-1,156	- 6.0	-4,960	-25.7
By Age												
Total Under 45 years of age	1,444	2.9	-7,040	-14.2	2,149	6.0	-3,642	-10.2	- 705	- 5.1	-3,398	-24.6
Under 19 years of age	- 26	- 9.6	- 86	-30.0	12	6.7	- 1	- 0.6	- 38	-35.5	- 85	-79.4
19-21 years of age	34	0.9	- 250	- 6.9	- 144	- 5.3	- 126	- 4.6	178	19.5	- 124	-13.6
22-44 years of age	1,437	3.1	-6,703	-14.7	2,281	6.9	-3,513	-10.7	- 845	- 6.6	-3,188	-25.0
Total 45 and over	527	3.6	-2.462	-17.0	988	11.0	- 878	- 9.8	- 460	- 8.4	-1.583	-28.8
45-54 years of age	220	2.3	-1,692	-18.0	694	11.9	- 451	- 7.7	- 473	-13.3	-1,241	-34.8
55-64 years of age	346	7.4	- 682	-14.6	354	12.2	- 283	- 9.8	- 8	- 0.5	- 399	-22.6
65 and over	- 39	- 8.8	- 88	-19.9	- 61	-21.3	- 145	-50.5	22	14.2	57	36.8
Total 16-19 years of age	94	11.1	79	9.4	56	9.1	110	17.8	37	16.2	- 31	-13.6
INA	0	0.0	29	--	10	--	7	--	10	--	22	--
By Industry												
Mining	1,207	13.7	- 156	- 1.8	1,197	14.1	- 195	- 2.3	8	2.5	38	12.0
Contract Construction	493	7.8	968	15.5	597	10.0	-1,073	-18.0	- 104	-29.3	- 96	-27.0
Manufacturing	29	0.1	-7,547	-25.9	570	3.0	-4,524	-24.0	- 542	- 5.3	-3,024	-29.6
Transportation & Public Util.	- 202	-10.0	- 293	-14.5	- 269	-15.4	- 227	-13.0	67	25.1	- 66	-24.7
Wholesale & Retail Trade	360	4.8	- 972	-13.0	490	12.2	- 203	- 5.9	- 131	- 3.8	- 769	-22.1
Finance, Ins. & Real Estate	- 116	-11.6	- 212	-21.2	- 15	- 3.6	26	6.2	- 101	-17.5	- 238	-41.2
Services	- 112	- 1.9	-1,227	-20.8	132	4.7	- 551	-19.6	- 243	- 7.9	- 676	-21.9
Other	7	0.7	117	12.4	13	2.1	59	9.4	- 6	- 1.9	58	18.7
INA	326	12.7	- 159	- 6.2	431	-22.8	28	1.5	- 105	-15.4	- 187	-27.5
By Race												
White	1,750	2.9	-8,647	-14.5	2,850	6.8	-4,000	- 9.5	-1,100	- 6.3	-4,647	-26.6
Non-White	240	5.4	- 826	-18.8	296	11.4	- 513	-19.7	- 56	- 3.1	- 313	-17.4

ANALYSIS OF LABOR SUPPLY AND DEMAND

There were 99,620 individuals in the active file at Manpower Services offices in Kentucky on December 31, 1982. Service occupations accounted for 14.0 percent of the applicants, while 13.2 percent were experienced in clerical jobs and 15.5 percent had performed structural work.

Females made up 42.8 percent of the applicants or a total of 42,672. More than half of the female applicants had experience in services or clerical jobs and 14.4 percent indicated no job experience or training.

Data on youth (under 22) and disadvantaged workers are no longer available.

Older workers (45 and over) accounted for 16.3 percent of the total and only 5.2 percent of the older workers indicated no previous work experience or training. Services and structural work accounted for the largest portion of experienced older workers.

There were 18,578 veterans in the active file at the end of the quarter with 95.1 percent indicating previous work experience. Structural work accounted for largest portion of veteran applicants, with 24.7 percent having worked in that occupation.

Minority applicants accounted for 14.5 percent of the total. Service occupations accounted for 26.0 percent of the minority applicants. A total of 1,931 minority applicants, or 13.4 percent of the total, indicated no job experience.

Between October 1, 1982 and December 31, 1982, a total of 14,097 job openings were received at Manpower Service offices in Kentucky. The local offices were able to fill 12,374 openings during that period. Clerical openings accounted for 21.2 percent of the openings received and services accounted for 24.2 percent.

Table IX
Characteristics of Applicants in the
Active File by Broad Occupational Groups
at the End of the Quarter

	ACTIVE FILE					
	Total	Female	Veteran	(22-30)	Older Workers (45 and older)	Minority
TOTAL	99,620	42,672	18,578	50,161	15,193	14,437
Professional, Technical & Managerial	6,909	2,761	1,913	3,440	1,489	703
Clerical	13,144	10,908	1,080	6,975	1,710	2,077
Sales	3,391	1,745	552	1,554	674	303
Services	13,970	10,026	1,408	6,288	2,538	3,754
Domestic Services	1,071	997	21	282	352	327
Other Services	12,899	9,029	1,387	6,006	2,186	3,427
Farming, Fishing, and Forestry	1,117	159	176	486	193	103
Processing	2,745	806	556	1,376	600	412
Machine Trades	8,748	1,527	2,522	4,498	1,571	653
Bench Work	7,738	5,144	831	3,930	1,556	1,073
Structural Work	15,448	1,071	4,587	8,189	2,636	1,488
Motor Freights and Transportation	5,306	271	1,786	2,789	853	436
Packaging and Material Handling	6,458	1,630	1,470	3,369	981	1,260
Other	4,801	231	737	2,917	510	129
Applicants with no Experience or Training	9,449	6,156	914	4,195	834	1,931
Invalid Codes	396	237	46	155	48	115

Table X
Job Openings Received and Filled
at Employment Service Offices in Kentucky
October 1, 1982 - December 31, 1982

	Openings Received	Openings Filled	Unfilled Openings	
			Total	Unfilled 30 days or more
TOTAL	14,097	12,374	1,267	1,039
Professional, Technical and Managerial	751	531	168	132
Clerical	2,981	2,621	213	153
Sales	1,392	962	377	349
Services	3,417	3,125	223	180
Domestic Services	267	223	5	4
Other Services	3,150	2,902	218	176
Farming, Fishing and Forestry	99	97	2	2
Processing	904	888	32	29
Machine Trades	386	308	32	18
Bench Work	632	558	62	56
Structural Work	914	788	63	47
Motor Freight and Transportation	353	316	15	11
Packaging and Material Handling	2,207	2,130	69	53
Other	50	39	4	2